

MYCOLOGIA

OFFICIAL ORGAN OF THE MYCOLOGICAL SOCIETY OF AMERICA

VOLUME XXV, 1933

WITH 49 PLATES AND 37 TEXT FIGURES

Ref.

Ref.
150

R v. 25 1933

TABLE OF CONTENTS

NO. 1. JANUARY-FEBRUARY

	PAGE
A Study of the Genus <i>Podaxis</i> , ELIZABETH EATON MORSE.....	1
<i>Septonema Toruloideum</i> a Stage of <i>Mytilidion Scolecosporum</i> , MARION LOHMAN	34
Further Studies in <i>Neurospora Sitophila</i> , ALICE ARONESCU.....	43
Photographs and Descriptions of Cup-fungi—XVIII. Rare Species of <i>Godronia</i> , FRED J. SEAVER.....	55
Distribution of West Indian Rusts, H. W. THURSTON, JR., and F. D. KERN	58
Notes and Brief Articles.....	65

NO. 2. MARCH-APRIL

Roland Thaxter, Wm. H. WESTON, JR.....	69
The Peritheciium and Ascus of <i>Penicillium</i> , B. O. DODGE.....	90
<i>Tremella Gangliiformis</i> , a New and Unique Tremellaceous Fungus, DAVID H. LINDER.....	105
Observations on <i>Epidermophyton Rubrum</i> or <i>Trichophyton Purpureum</i> , E. MUSKATBLIT.....	109
Variation in Single Spore Cultures of <i>Aspergillus Fischeri</i> , H. C. GREENE	117
<i>Dermea</i> and <i>Pezicula</i> , FRED J. SEAVER and JOSEFA VELAZQUEZ.....	139
Notes and Brief Articles.....	150

NO. 3. MAY-JUNE

Photographs and Descriptions of Cup-fungi—XIX. The Cabbage-head Fungus, FRED J. SEAVER.....	157
A Taxonomic Study of the Genus <i>Hypholoma</i> in North America, CHAS. S. PARKER.....	160
Additional Studies of Species of <i>Elsinoe</i> and <i>Sphaceloma</i> , ANNA E. JENKINS	213
Notes on Boletes. II, WALTER H. SNELL.....	221
Notes and Brief Articles.....	233

NO. 4. JULY-AUGUST

Notes on the Parasitic Fungi of Illinois, LEO R. TEHON.....	237
A New Fungus Parasitic on Nematodes, C. D. SHERBAKOFF.....	258
Observations on <i>Lagena Radicicola</i> , J. H. L. TRUSCOTT.....	263
Species of <i>Sclerotinia</i> from Grand Mesa National Forest, Colorado, ROSS W. DAVIDSON and EDITH K. CASH.....	266
Life Histories of <i>Trybliidiella</i> Species, C. L. SHEAR.....	274
The Genera of <i>Hydnaceae</i> , L. W. MILLER.....	286
New Genera and Species of Lichens from the Herbarium of Bruce Fink I, JOYCE HEDRICK.....	303

Dr. Thaxter's Metal Guard for Microscope Slides, WILLIAM H. WESTON, JR.....	317
Some New Species of Hypoxylon, J. H. MILLER.....	321
Notes and Brief Articles.....	330

No. 5. SEPTEMBER-OCTOBER

Growth of <i>Dispira Cornuta</i> in Artificial Culture, THEODORE T. AYERS..	333
North American Hyphomycetes. I. Two New Helicosporaceae and the New Genera <i>Haplochalara</i> and <i>Paspalomyces</i> , DAVID H. LINDER...	342
New and Rare North and South American Ustilaginales, GEORGE L. ZUNDEL	349
The Hydnaceae of Iowa. I. The Genera <i>Grandinia</i> and <i>Oxydontia</i> , L. W. MILLER.....	356
An Undescribed <i>Phomopsis</i> from Douglas Fir on the Pacific Coast, GLENN GARDNER HAHN.....	369
New or Noteworthy Agarics from Oregon, S. M. ZELLER.....	376
Notes on Some Species of <i>Coleosporium</i> —III, GEORGE G. HEDGCOCK and N. REX HUNT.....	392
Rusts of the Northwest Himalayas, J. C. ARTHUR and GEORGE B. CUMMINS	397
Studies Concerning Heteroecious Rusts, E. B. MAINS.....	407
Mycological Notes for 1930-32, L. O. OVERHOLTS.....	418
Abnormal Spores of Some <i>Ganoderma</i> , S. R. BOSE.....	431

No. 6. NOVEMBER-DECEMBER

The Microcyclic Species of <i>Puccinia</i> on <i>Solanum</i> , FRANK D. KERN....	435
The Standing of Two Species of <i>Uromyces</i> on <i>Panicum</i> , H. W. THURSTON, JR.....	442
<i>Plasmopara Halstedii</i> on <i>Cineraria</i> , D. L. GILL.....	446
Annotated Index of the Rusts of Colombia, F. D. KERN, H. W. THURSTON, JR., and H. H. WHETZEL.....	448
Life History and Synonymy of <i>Physalospora Glandicola</i> , NEIL E. STEVENS	504
A New Hollyhock Rust, J. J. TAUBENHAUS and WALTER N. EZEKIEL..	509
Inoperculate Chytridiaceous Organisms Collected in the Vicinity of Ithaca, N. Y., with Notes on Other Aquatic Fungi, F. K. SPARROW, JR.....	513
Two Apple Black Rot Fungi in the United States, NEIL E. STEVENS....	536
Notes and Brief Articles.....	549
Index to Volume XXV.....	553

7
4
0

3

2

9

6

9

6

2

7

7

8

6

2

8

4

9

4

9

4

9

4

9

4

9

4

9

4

9